

OCCUPATIONAL HEALTH AND SAFETY II

1	Course Title:	OCCUPATIONAL HEALTH AND SAFETY II
2	Course Code:	ISG202
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	2.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. FATMA OLCAY TOPAÇ
15	Course Lecturers:	Doç.Dr. Selnur UÇAROĞLU
16	Contact information of the Course Coordinator:	Prof.Dr. F. Olcay Topaç Bursa Uludağ Üniversitesi Mühendislik Fakültesi Çevre Mühendisliği Bölümü olcaytopac@uludag.edu.tr 02242942109
17	Website:	
18	Objective of the Course:	To teach basic concepts of occupational health and safety in the area of environmental engineering, to give basic knowledge about risk assessment and related regulations.
19	Contribution of the Course to Professional Development:	The course raises awareness of the dangers and risks that may be encountered during occupational life and contributes to the formation of occupational health and safety culture.
20	Learning Outcomes:	
	1	Have the general information about OHS
	2	Have the ability to understand existing knowledge and latest developments about OHS.
	3	To be able to adapt developing business world and take responsibility in OHS organizations.
	4	Have an information about OHS regulations and standarts.
	5	Have an information about workplace risks and risk management
	6	Gain the ability to work effectively in multi-disciplinary teams
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21	Course Content:	
	Course Content:	

Week	Theoretical	Practice		
1	General information about OHS, introduction to the course			
2	Chemical risk factors			
3	Chemical risk factors			
4	Physical risk factors			
5	Physical risk factors			
6	Biological risk factors			
7	Risk assessment and applications			
8	Ergonomics			
9	Ergonomics			
10	Duties, authorities, responsibilities and education of Occupational Safety specialists			
11	Duties, authorities, responsibilities and education of Occupational Safety specialists			
12	Fire			
13	Fire			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		30	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preperation		5	1.00	40.00
Homeworks		1	6.00	6.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	4.00	4.00
Others		1	2.00	2.00
Quiz		1	6.00	6.00
Final Exams		1	6.00	6.00
Total Work Load				60.00
Final Exam		1	60.00	2.00
Total work load/ 30 hr		1	60.00	
ECTS Credit of the Course				2.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00		
Contribution of Final Exam to Success Grade		60.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course		Question and answer sections applied at the end of each course, midterm, 1 quiz, 1 homework, final exam		
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	4	4	4	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	5	3	3	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	5	4	0	0	0	0	0
ÖK6	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			